CARLETON UNIVERSITY

80th Convocation, Fall 1984

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1984 Fall Convocation
Sunday, November 11
The Opera, National Arts Centre

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Convocation at Carleton University

The Convocation ceremony (the calling together of the academic assembly) has its roots in university traditions of medieval Europe.

The Mace

The mace is a staff symbolizing authority. In the days of knighthood, it was a weapon, but after the 16th century it became solely a symbol of authority carried by a distinguished member of an assembly. It is used on ceremonial occasions to signify the right of an individual or institution to perform a certain function—in the case of universities, to grant degrees.

At Convocation, the mace is carried ahead of the Chancellor as he enters and leaves each ceremony. (Marshal of Convocation, H.H.J. Nesbitt, has performed this function for all but one of the University's 80 Convocations.) During the ceremony itself, the mace is displayed on a special stand as an embodiment of the authority of the University.

Carleton's mace was presented to the University in 1976 as a gift from the Chairman of the Board of Governors at that time, Mr. Hyman Soloway. It is a silver plated staff approximately three feet long. At the upper end there is a bowl marked with the University's coat of arms and the University motto in both Latin and English—"Opera Nobis Aeterna" and "Ours the Task Eternal." From the upper portion of the bowl rises a phoenix. Traditional oak leaves surround the lower end of the staff.

Coat of Arms

Carleton University's coat of arms is described in heraldic terms as follows: "On a field sable; in radiants d'argent, a maple leaf gules charged with an open book; crest—a phoenix propre." It is comprised of a black shield bearing an open book on a red maple leaf surrounded by silver rays. The shield is surmounted by a phoenix, and below the shield is a scroll bearing the motto "Ours The Task Eternal."

The open book on the maple leaf signifies that Carleton University is in the nation's capital and that learning is open to all who wish to partake of it. The radiants are the light of learning. The phoenix, the legendary eternal bird, symbolizes the renewing of learning from older foundations, in recognition of Henry Marshall Tory's role in the founding of the University when he was 82 years old. "Ours the Task Eternal" is taken from a Walt Whitman poem entitled "Pioneers" and ties in with the eternal quality of the phoenix.

And so, the Carleton University coat of arms symbolizes sound learning, good citizenship, and the highest hopes of humanity.

Academic Dress

The academic dress of Carleton University is a compromise between that found in the ancient foundations of Britain and Canada and the American Intercollegiate Code. All three hoods—bachelor's, master's, and doctor's—are of the simple or Oxford shape. Bachelor's is made of black stuff; master's and doctor's are made of black silk and all are lined with silver silk with two chevrons, one of red and one of black. From bachelor's to doctor's the hoods are progressively longer and opened to show more and more of the lining.

The velvet border of the hoods denotes the degrees granted according to the following colour combinations: architecture—cerise; arts—white; commerce—camel brown; computer science—royal blue; engineering—orange; industrial design—dark cardinal; journalism—white with a black cord sewn slightly in from the lower border; music—venetian pink; public administration—peacock blue; science—golden yellow; social work—cream; and doctor of philosophy—purple.

The bachelor's gown, to be worn with the above hoods, is of full length, made of black stuff, with a gathered yolk behind, and long open-fronted sleeves. The master's gown is of full style, made of black silk or rayon, with full gathered yolk behind, and closed sleeves with an opening at the elbows. The doctoral gown is the same style as the master's, made of fine royal blue cloth with facings of light blue silk.

The gown of the Honorary Doctor of Laws, Literature, Science, and Engineering is a full robe with bell-shaped sleeves, made of fine royal blue cloth with facings and sleeves in light blue silk. The hood is made of the same material as the gown, has the same lining as that for degrees by examination, and is bordered with dark mauve for the degree Doctor of Laws; vibrant blue for the degree Doctor of Literature, red for the degree Doctor of Science; and orange for the degree Doctor of Engineering.

The Presiding Officer of Convocation is the Chancellor,
the Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C.

Accompanying him on the podium will be Mrs. Jean Teron, B.A.,
Chairman of the Board of Governors, and William E. Beckel, B.A., M.Sc., Ph.D.,
President and Vice-Chancellor.

Assisting the Chancellor will be:

Herbert H.J. Nesbitt, M.A., Ph.D., Sc.D., D.Sc., F.L.S., F.E.S.C., F.Z.S.,
Professor Emeritus of Biology
and Marshal of Convocation

Michel Gaulin, M.A., Ph.D.,
Associate Professor of French, Clerk of Senate,
and Assistant Marshal of Convocation

T. James S. Cole, B.Sc., Ph.D., A.C.G.I.,
Associate Professor of Physics
and Beadle of Convocation

David C. Coll, M.Eng., Ph.D., P.Eng.,
Professor of Engineering
and Beadle of Convocation

Muriel Foulger, B.A.,
Academic Counsellor,
Arts and Social Sciences Registrar's Office
and Beadle of Convocation

Michael B. Thompson, B.A., M.A.,
Assistant Professor of English
and Beadle of Convocation

Also assisting at Convocation:

Ruth Corkran,
Registrar, Faculty of Graduate Studies and Research

Carole Dence, M.A., A.R.C.T.,
Registrar, Faculties of Arts and Social Sciences

Ruth Lifeso, B.Sc.,
Registrar, Faculty of Science

R.L. Fleming, B.A.,
Registrar, Faculty of Engineering

Carolyn Richer, B.A.,
Assistant Director of Admissions (Records/Operations)

Mandy Steinberg
Office of the Dean of Graduate Studies and Research

Ann Graham, B.A.
Rebecca Hoskins, B.A.
Joel Nordenstrom, B.A.
Denise Planas-McKenna, M.A.
Rocco Romeo, B.Mus., B.Ed.
Registrar's Office, Faculties of Arts and Social Sciences

Lois Boicey
Faculty of Science

Marlene Groves
Faculty of Engineering

Linda Backer
Karen Olsen
Office of Admissions (Records/Operations)

Pamela Mallon
Dolores Neilson
Office of the President

Joan Charron
Mary Ford, B.A., M.A.
Nanci Jolicoeur
MaryAnne Pomainville
Information Services

Order of Proceedings

Chancellor the Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

☐ Introductory Music
Robert Rymerson

☐ Processional Music

☐ O Canada*

☐ Invocation
Herbert H.J. Nesbitt, M.A., Ph.D., Sc.D., D.Sc., F.L.S., F.E.S.C., F.Z.S., Professor Emeritus of Biology

☐ Address of the President and Vice-Chancellor
William E. Beckel, B.A., M.Sc., Ph.D.

☐ Conferring of Degrees by Examination

☐ Introduction of the Medallists
Michel Gaulin, M.A., Ph.D.,
Associate Professor of French
and Clerk of Senate

☐ Awarding of the Medals
Thomas J. Ryan, M.A., Ph.D.,
Vice-President (Academic)

☐ Conferring of the Degree of Doctor of Science
honoris causa, upon
Harold S.M. Coxeter, M.A., Ph.D., LL.D., D.Math., D.Sc., F.R.S., F.R.S.C.
(Presented by Cyril W.L. Garner, B.Sc., M.A., Ph.D.,
Professor of Mathematics)

☐ Conferring of the Degree of Doctor of Laws
honoris causa, upon
Mary Jean Wright, M.A., Ph.D., LL.D.
(Presented by Thomas J. Ryan, M.A., Ph.D., Professor of Psychology and Vice-President (Academic))

☐ Convocation Address
Mary Jean Wright

☐ God Save the Queen*

☐ Recessional Music

**The audience is invited to sing.*

Recipients of Degrees, Diplomas, and Certificates

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Bruce Stewart Elliott, *B.A. (Carleton), M.A. (Leicester)*
History
The North Tipperary Protestants in the Canadas: A Study of Migration, 1815-1880
Supervisor: S.R. Mealing

Kenneth Michael Gibbons, *B.A. (Marshall), M.A. (Western Ontario)*
Political Science
Student Attitudes Toward Political Corruption in Canada
Supervisor: D.C. Rowat

Brooke Jeffrey, *B.A., M.A. (Saskatchewan)*
Political Science
The Constitutional Amendment Process: A Case Study of the Policy Process
Supervisor: M.S. Whittington

Nancy L. Staisey, *B.A. (Northwestern), M.A. (Carleton)*
Psychology
Compliance, Attitudes and Functional Change in Clients Attending a Mobile Rehabilitation Clinic
Supervisor: J. Tombaugh

Fenja Brodo, *B.Sc. (City College, New York), M.A. (Kansas)*
Biology
A Revision of the Genus Prionocera and the Phylogeny of the Family Tipulidae (Diptera)
Supervisor: H.H.J. Nesbitt

Stephen Clair Gleddie, *B.Sc. (Ottawa), M.Sc. (Carleton)*
Biology
Plant Regeneration and Somatic Hybridization in the Genus Solanum
Supervisor: W. Keller, G. Setterfield

William Charles Plaxton, *B.Sc. (Carleton)*
Biology
A Study of the Metabolic Adaptations of Marine Gastropod Molluscs to Environmental Anoxic Stress
Supervisor: K.B. Storey

Joseph Roméo Jocelyn Paré, *B.Sc. (McGill)*
Chemistry
Studies in Natural Products Chemistry
Supervisor: J.W. ApSimon

Santiago Menzie Chacón, *B.Sc., Lic. (Costa Rica)*
Mathematics
A Catalogue of Indecomposable Representations of Euclidean Diagrams
Supervisor: V. Dlab

Sean Patrick Beingessner, *B.Sc. (Carleton), M.Sc. (Toronto)*
Physics
A Study of the Gain Mechanism of Gas Filled Proportional Wire Counters
Supervisor: R.K. Carnegie

Gerald Kin-On Chan, *B.Sc. (Queen's), B.Sc. (Manitoba), M.Eng. (Carleton)*
Electrical Engineering
Design and Analysis of Land Mobile Cellular Radio System under the Effects of Interference
Supervisor: S.A. Mahmoud

Emil Frederick Girczyc, *B.Sc. (Alberta), M.Eng. (Carleton)*
Electrical Engineering
Automatic Generation of Micro-sequenced Data Paths to Realize Ada Circuit Descriptions
Supervisor: J.P. Knight, R. Buhr

Abdalla Aly Naem, *B.Sc. (Ain Shams), M.Eng. (Carleton)*
Electrical Engineering
Novel Technological and Modelling Approaches for VLSI Device Structures
Supervisor: A.R. Boothroyd

Thomas Charles Currie, *B.Eng. (Carleton)*
Mechanical Engineering
Heat Transfer Between Contacting Non-Conforming Surfaces — Experimental and Numerical Studies with Special Emphasis on Problems Involving Contact Patches of High Ellipticity
Supervisor: J.T. Rogers

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Pamela Audrey Brooks, *B.A. (Carleton)*
Canadian Studies

Connie Heimbecker, *B.Mus. (Queen's)*
Canadian Studies
The Lullaby and Family Among the Naskapi-Montagnais Innu of Labrador

Janis Jaffe, *B.A. (York)*
Canadian Studies
The Victorian-Canadian Girl and Thought About Femininity and Adolescence: The Late Nineteenth-Century Canadian Experience of Three Growing Female Diarists

Nancy H. Klein, *B.A., B.Mus. (Carleton)*
Canadian Studies
Canadian Piano Music and Its Inclusion in the Syllabi of Selected Examination Boards, 1930-1980

Richard Morley Lochead, *B.A. (Queen's)*
Canadian Studies

Eva Major-Marothy, *B.A. (McGill), B.A. (Carleton)*
Canadian Studies
George Agnew Reid's 'radical choice': The Pennsylvania Academy of the Fine Arts and Thomas Eakins

Wendy A. Marshall, *B.A. (Carleton)*
Canadian Studies

Lianne Marie McLarty, *B.A. (Brock)*
Canadian Studies
An Investigation of the Films of R. Bruce Elder in the Context of Canadian Avant-Garde Film

Kristian Jochen Schnack, *B.A. (Sheffield)*
Canadian Studies

Ronald William Verzuh, *B.A. (Simon Fraser), B.J. (Carleton)*
Canadian Studies
Proletarian Spirits: A Social History of the English-Language Labour Press in Canada to 1900

Helen Louise Whyte, *B.A. (St. Francis Xavier)*
Canadian Studies
The Literary Nationalism of Thomas D'Arcy McGee

Mary Anna Zakula, *B.J. (Carleton)*
Canadian Studies

Norman William Zepp, *B.A. (Saskatchewan)*
Canadian Studies

Giancarlo Plazzi, *B.A., B.Sc. (Ottawa)*
Comparative Literature

Lorne Mampre Shirinian, *B.A. (Toronto)*
Comparative Literature

Nicola Leone DeMarco, *B.A. (Carleton), B.Ed. (Queen's)*
English

Evie Globerman, *B.A. (Winnipeg)*
English
Art and Politics: A Study of the Major Plays of Edward Bond

Mothusi Thamsanga Mashologu, *B.A. (Queen's, Belfast)*
English

Antonina Mary Miller, *B.A. (Carleton)*
English
Creations and Destroyings: The Self-Genesis of John Keats

Elizabeth Stuart Obrecht, *B.A. (Toronto)*
English

Marion Jane Phillips, *M.A. (Oxford)*
English

Trevor Thornton Ross, *B.A. (Carleton)*
English

Marie Denise Carole Galaise, *B.A. (Carleton)*
French

Maria Theresia Josefine Sievers, *B.A. (Carleton)*
French

Sheila Lorraine Rorke, *B.A. (Carleton)*
Philosophy

Angela Dawn Sumegi, *B.A. (Carleton)*
Religion
Mara: Death and Desire in the Pali Nikayas

Mark J. Duiven, *B.A. (Victoria)*
Anthropology
He Cried Hap!, the Chief Eater of the World: A Consideration of Myth and Ritual on the Northwest Coast

Mary Galen Hyde, *B.A. (Concordia)*
Anthropology

John Nelson Appleby, *B.A. (Carleton)*
Economics

Bijit Kumar Bora, *B.A. (Carleton)*
Economics

Christine Flore Lucie Brooks, *B.A. (Ottawa)*
Economics

Motaz Joe Farag, *B.A. (Toronto)*
Economics

Alan Fredrick Jones, *B.Sc., B.A. (Carleton)*
Economics

Jeanette Marjorie Leitch, *B.Ed., M.Sc. (Toronto), B.Sc. (Glasgow)*
Economics

Mark Shore, *B.A. (Carleton)*
Economics

Claude Benjamin Vincent, *B.A. (Laurentian)*
Economics

Debasree Banerji, *B.A., M.A. (Calcutta)*
Geography
Understanding the Potential Tourist Market in the National Capital Region

Steven A. Bushey, *B.A. (Vermont)*
Geography
The Catamount Trail: An Introduction, Proposal and Feasibility Review

Susan Ann Digby, *B.Sc. (McGill), B.Ed. (Queen's)*
Geography
The Remote Detection of Drained Ice Areas Around Breathing Holes as an Alternate Ringed Seal Census Technique

Carol Ann Hinde, *B.A. (Toronto)*
Geography
An Investigation of the Land Use Implications of Small Unit Residential Solar Energy Systems in Ontario

William Yaw Osei, *B.A. (Ghana)*
Geography
Forest Conservation in Ghana

Richard Paul Vincent, *B.A. (McGill), B.A. (Concordia)*
Geography
Duty-Free Zones: The Reality and the Promise

Johan Ballegeer, *Dr. of Laws, Lic.Crim. (Ghent, Belgium)*
International Affairs

Daniel Beauchamp, *B.A. (McGill)*
International Affairs

Colin Alexander Graham Campbell, *B.A. (Lethbridge)*
International Affairs
Power and Conflict: The Tertius Gaudens in the Sino-Soviet-American Triad

W. Brent Copley, *B.A. (Western Ontario)*
International Affairs
The Andean Group's Common Technology Policy: A Political-Economic Analysis

Patrick Joseph Doherty, *B.A. (Carleton), Dip. (Ottawa)*
International Affairs

James Walter Hammond, *B.A. (Victoria)*
International Affairs

Robert Neil Huebert, *B.A. (Manitoba)*
International Affairs

Wayne Brett Hunter, *B.A. (Guelph)*
International Affairs

Margaret Lisa Jackson, *B.A. (Alberta)*
International Affairs

Peter Steven Kelly, *B.A. (Wilfrid Laurier)*
International Affairs

James Leo LeBlanc, *B.A. (Carleton)*
International Affairs
Superpower Risk-Taking in the Context of International Crisis Bargaining: The Middle East 1967-1973

Gerard Joseph McMullen, *B.A. (Wisconsin)*
International Affairs

Grant William Manuge, *B.J. (Carleton)*
International Affairs

Isabel Anne Mitchell, *Dip.Comm. (Heriot-Watt), Teach.Cert. (Moray House)*
International Affairs

Constantine J. Schinas, *B.A. (Thessaloniki), Dip. (Johns Hopkins)*
International Affairs

Edward John Stewart, *B.A. (Mount Allison)*
International Affairs

Paul-Helmuth von Kulmiz, *M.A. (Ottawa)*
International Affairs

Ronald Garson, *B.A. (Carleton)*
Political Science
Chinese Foreign Policy Towards Thailand, 1958-1984: From Revolution to Cooperation

Edward George Karam, *B.A. (Carleton)*
Political Science
The Ideological and Structural Basis of Soviet Third World and Military Policy

Randie Stephen Long, *B.A. (Toronto)*
Political Science

Taras George Myhal, *B.E.S. (Waterloo)*
Political Science
The Structure of Local Government in Ontario's Metropolitan Areas: A Theoretical Examination

Danthu Nguyen, *B.A. (Carleton)*
Political Science
Constructions of Otherness: A Selective Study of French Discourses

Dimitri Cyril Ramesses, *B.A. (Concordia)*
Political Science

Kay Abony-Bencze, *B.Sc. (McGill)*
Psychology
Simultaneous Task Performance: A Test of the Multiple Resource Model

Wayne Joseph Bowers, *B.A. (Carleton)*
Psychology
Alterations in Intracranial Self-Stimulation Following Uncontrollable Stressors: Assessment in a Rate-Intensity Paradigm

Gerard Leo Kavanagh, *B.A. (Carleton)*
Psychology
Contribution of Auditory Cortex to Sound Localization in the Ferret

Kenneth Joseph Laprade, *B.A. (Carleton)*
Psychology
Serial Pattern Learning: Evidence of Left Hemisphere Mediation in the Rat

Wm. Phillip Mickelson, *M.D. (Alberta)*
Psychology
Personal Projects Systems and Health Status

Mary Anne Robblee, *B.A. (Ottawa)*
Psychology
Predictors of Court Dispositions: Incarcerative Versus Alternative Community Dispositions

Marcella Melaine Sapinenza, *B.A. (York)*
Psychology
Self Monitoring: A Critique and Re-Formulation

Robert Francis Schnurr, *B.A. (Queen's)*
Psychology
A Cluster Analytic Approach to Category Structures in Migraine: An Analysis by Symptoms and Pain Description

Oddfridur Halla Thorsteinsdottir, *B.A. (Iceland)*
Psychology
Effects of Simultaneous Versus Sequential Choice Conditions and Alternative Presentation on Decision Making Processes

Margaret Wyntje Voorneveld, *B.A. (Carleton)*
Psychology
The Mediating Effects of Expectation and Instruction on Hypnotic and Non-Hypnotic Pain Reduction

Sanjida Shahnaz Mazid, *B.A. (Dacca)*
Public Administration

Jeffrey Michael Bellinger, *B.A. (Queen's)*
Public Administration
An Historical Analysis of the Goals, Means and Processes of Forest Policy Formation in Canada: Determinants for and Against a National Forest Policy

Barry Edward Bieller, *B.A. (Carleton)*
Public Administration

Marie Bourbonniere, *B.A. (McGill)*
Public Administration

Lynda Beverly Copeman
Public Administration

Eugene Joseph Marc Delaney, *B.Comm. (Memorial)*
Public Administration

Sheila Dohoo Faure, *B.A. (Trent)*
Public Administration
A Program Evaluation in the Government of Canada: A Case Study of the Correctional Service of Canada

Thomas George Fitzpatrick, *B.A. (Carleton)*
Public Administraiton

Gina Luise Gilchrist, *B.P.E., B.Ed. (Ottawa)*
Public Administration

Richard Franklin Gresser, *B.A. (Carleton), M.A. (Queen's)*
Public Administration

Jean Ida Halpenny, *B.A., B.S.W. (McMaster)*
Public Administration

John William Laverne Heimbecker, *B.A. (Waterloo)*
Public Administration

Ian Richard Lee, *B.A., D.P.A. (Carleton)*
Public Administration

G. Andrew Love, *B.A. (Carleton), D.S.A. (Concordia)*
Public Administration

Kathryn Rose McDade, *B.A. (Carleton)*
Public Administration

Kathy Keiko Nakamura, *B.A.Sc. (Guelph)*
Public Administration

Maurice Herbert Joseph O'Heron, *B.A. (Trent)*
Public Administration

Linda Elizabeth Parsons, *B.A. (Carleton)*
Public Administration

Normand H. Payette, *B.A. (Ottawa), Dip. (Lausanne)*
Public Administration

Benita Harriet Siemiatycki, *B.A. (Concordia)*
Public Administration

Hugh Allan Stephenson, *B.A. (Autonoma, Nicaragua)*
Public Administration

Philippe Thomas Valois, *B.Soc.Sc. (Ottawa)*
Public Administration

Deborah Rose Brock, *B.A. (Waterloo)*
Sociology
Feminist Perspective on Prostitution: Addressing the Canadian Dilemma

Christopher Joseph Benjamin Comoro, *B.A., M.A. (Dar es Salaam)*
Sociology
Two Shantytowns in Dar es Salaam: A Study of Housing Process

Nicholas Coyle Falcon, *B.A. (St. Mary's)*
Sociology
An Examination of Conditions Surrounding the Subordination of Nursing Labour in Canadian Hospitals During the Nineteenth Century

William Lawrence O'Grady, *B.A. (Carleton)*
Sociology
Criminal and Industrial Homicide: An Interpretive Study of Miners' Perceptions of Sudden Non-Natural Death

Louise Cecile-Marie Renaud, *B.A. (Carleton)*
Sociology
Immigrant Domestic Workers in Canada: A Study in the Persistence of Poor Working Conditions and Low Status

Brian Pierce Taylor, *B.A. (St. Mary's)*
Sociology
God Was Responsible As All the Men Knew: The State in Workplace Disaster

Sigmar Valgeirsson Thormar, *B.A. (Iceland)*
Sociology
Export Organizations of the Newfoundland and Icelandic Sea Fisheries: A Political Economy Comparison

Ellen Joyce Trott, *B.A. (Carleton)*
Sociology
Attitudes Towards Birth Control: Canada 1885-1935

Guido Weisz, *B.A. (Concordia)*
Sociology
The Decline of Democracy in the Atomic Age: The State and the Canadian Uranium Industry

John Mclaughlin Battle, *B.A. (St. Patrick's)*
Soviet and East European Studies

François Philippe Cadieux, *Int. B.A. (L.B. Pearson), B.A. (Carleton)*
Soviet and East European Studies

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Michael Thomas Barrett, *B.Sc. (Ottawa)*
Biology
The Effects of Ultrasound on DNA of Leucocytes. An in vitro Study.

Roy Dwight Cole, *B.Sc. (Mount Allison)*
Biology
Temperature Effect on Bivalve Anaerobic Metabolism

Catherine Elizabeth Shay, *B.Sc. (Carleton)*
Biology
The Antigenicity of the Lysine-rich Histones

William Stephen Shurben, *B.Sc. (Carleton)*
Biology
Density-gradient Fractionation of Plant Protoplasts as a Method for Selection of Somatic Hybrids

A. Catherine Hayes, *B.Sc. (Carleton)*
Chemistry
The Carbon Dioxide-t-Butenol-Water System

Tony Andrea Mattioli, *B.Sc. (Carleton)*
Chemistry
Barium Sulphate Co-precipitated with K^+ and Fe^{3+} Ions

Timothy John Patraboy, *B.Sc. (Carleton)*
Chemistry
Polymerization of Methyl-Methacrylate

Sandra Catherine Wright, *B.Sc. (Carleton)*
Chemistry
The Effects of Lead In Vivo On Lead and δ-Aminolevulinic Acid Dehydratase in Blood, Liver, Kidney and Brain of the Rat

Justinian Rwezaula Ikingura, *B.Sc. (Dar es Salaam)*
Geology
Hydrothermal Alteration and Cu-Zn Sulfide Mineralization in the D-68 Zone, Corbet Mine, Noranda District, Quebec, Canada

Kathryn Louise Neale, *B.Sc. (McMaster)*
Geology
Stratigraphy and Basin Evolution of the Upper Hayes River and Cochrane Bay Groups, Island Lake Greenstone Belt, Northeastern Manitoba

Master of Engineering

Rallis Antoniadis, *B.Sc. (Athens, Greece)*
Information and Systems Science
Computer Systems for High Precision Arithmetic

David Antoine François Letourneau, *B.Sc. (Collège Militaire Royal), M.Eng. (Polytechnic Universitaire)*
Information and Systems Science

Rosemary Kerwin Bender, *B.Sc. (Laval)*
Mathematics

James Daniel Currie, *B.Sc. (Carleton)*
Mathematics
The Complexity of the Simplex Algorithm

Robert Andrew Joseph Pietluch, *B.Sc. (Western Ontario)*
Mathematics

Jae-Chul Yun, *B.Eng. (Kyun gpook, South Korea)*
Physics
A Vertex Chamber for ARGUS

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

A.N. Lakshminarasimha, *B.Eng. (Bangalore), M.Eng. (Indian Inst. of Tech.)*
Aeronautical Engineering
Computer Simulation of Fouling in Axial Flow Compressors

Harvey Stefan Smith, *B.Sc. (Manchester)*
Aeronautical Engineering

Gururaja Rao Vemaganti, *B.Eng. (Osmania), M.Eng. (Indian Inst. of Tech.)*
Aeronautical Engineering
Finite Element Solution of the Navier-Stokes Equations

Mohamed Aiman Elkhodary, *B.Sc. (Cairo)*
Civil Engineering
Boundary Element Analysis of Hydrodynamic Pressure on Arch Dams

Alan John Glass, *B.Eng. (Concordia)*
Civil Engineering
Representation of Building Structures in a Computer Database

Naim Hasan, *B.Sc. (Aligarh Muslim University)*
Civil Engineering

Pavel Kalab, *B.Eng. (Carleton)*
Civil Engineering
Computer Use in Civil Engineering with Emphasis on Preprocessing and Postprocessing

Daniel Uniat, *B.Eng. (McGill)*
Civil Engineering

Michael John Clayton, *B.Eng. (Royal Military College)*
Electrical Engineering
Efficient Compression of Monochrome Still Images on General Purpose Hardware

Jorge Adalberto Franco Rodriguez, *B.Eng. (Venezuela)*
Electrical Engineering
New Line Codes for Subscriber Loops

Timothy Charles Green, *B.Eng. (Royal Military College)*
Electrical Engineering
A Design Study for a DFT-Based Speech Modification System on a DSP Microchip

Vinod Kumar Gupta, *B.E. (Roorkee)*
Electrical Engineering
Assignment of Frequency Hopping Patterns in a Cellular Mobile Radio System

David Alexander Hutchinson, *B.Math. (Waterloo)*
Electrical Engineering

Ian George Jeffrey, *B.E., B.Sc. (Saskatchewan)*
Electrical Engineering

Marvin Krym, *B.Sc. (Waterloo)*
Electrical Engineering
Performance Analysis of a Fibre Optic Integrated Voice/Data Local Area Network

Edward William MacRobbie, *B.Sc. (Carleton)*
Electrical Engineering

Sandra Christine Matsui, *B.Sc. (Queen's)*
Electrical Engineering

Eric Francois Neron, *B.Sp.Sc.A. (Quebec), M.B.A. (Sherbrooke)*
Electrical Engineering
A Rule Based Approach to Allocate Deterministic Tasks in a Multi-processor to Optimize Performance

Robert Allen Penchuk, *B.Eng. (Carleton)*
Electrical Engineering
A 64K Dynamic Random Access Memory Feasibility Study

Tomas Henry Lewinson, *B.Eng. (Carleton)*
Mechanical Engineering
Determination of Stress Intensity Factor of Welds with Semi-elliptical Weld Toe Cracks

Vishnu Mehrotra, *B.Sc. Mech. Eng. (Banaras Hindu University)*
Mechanical Engineering
A Microprocessor Method for Predicting Preheat Temperatures to Avoid Cold Cracking in Steel Welds

James Leonard Denoon Olmstead, *B.Eng. (Carleton)*
Mechanical Engineering
Vibration of Rings of Arbitrary Cross-Section

Girish Kumar Puntambekar, *B.Eng. (Bombay), M.Eng. (V.J. Tech. Instit.)*
Mechanical Engineering
Analysis of Specially Orthotropic Laminated Structural Element

Master of Social Work

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Margot Arseneau, *B.A. (Moncton)*

Linda Bauer, *B.A. (Guelph)*

Mary Catherine Bonnah, *B.A. (St. Patrick's)*

Bernard J.P. Bouchard, *B.A., M.A. (York), Ph.D. (Western Ontario)*

Alan David Brockwell, *B.A. (Queen's)*

Eunjoo Lee Choi, *B.A., M.S.W. (Seoul)*

Ann-Margaret P. Evans, *B.A. (York)*

Pamela Jayne Johnston, *B.A. (Windsor)*

Thomas Michael Jones, *B.A. (Lancaster)*

Jennifer Elizabeth Kirkpatrick, *B.Sc. (Queen's)*

Wendy E. McKeen, *B.A. (Carleton)*

Carol E. Martell, *B.A. (Mount Allison)*

Leah Anne Robichaud, *B.A. (Queen's)*

Donna Sargenson, *B.A. (Carleton)*

Mary Starcevich, *B.S.W. (Ryerson)*

Kathleen Joan Thomas, *B.A. (Waterloo)*

Anita Mary Unruh, *B.Sc. (Western Ontario)*

G. Richard M. Walker, *B.A. (Waterloo)*

Master of Journalism

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Daphne L. Lavers, *B.A. (Waterloo)*
Videotex Journalism: The Infocable Trial

Diploma in Public Administration

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Kevin Alfred Bell, *B.Sc., Ph.D. (Queen's)*

Edward Cruddas, *B.A. (Royal Military College)*

Gayle A. Duggan, *B.A. (Carleton)*

William James Morris, *B.A. (Queen's)*

Bachelor of Arts (with Honours)

(Presented by Professor Dennis P. Forcese, Dean of the Faculty of Social Sciences)

Qadeer Ahmad
High Honours in Psychology

William Ritchie Alexander
Honours in English and Film Studies

James Frank Armiento
Honours in Economics

Emily Deanna Augustine, *B.A. (Carleton)*
Honours in Philosophy

Maureen Denise Ballentine
Honours in Film Studies and Mass Communication

Mark Edward Beamish
Honours in Psychology

Anne Marie Beingessner, *B.A. (Carleton)*
Highest Honours in Linguistics

Diane Bertrand, *B.A. (Ottawa)*
Highest Honours in Psychology

Elisabeth C. Bowie-Reed
Highest Honours in Psychology and Sociology

Beverly Anne Briden
Honours in Sociology

Kimberley Jane Bryson
Honours in Law and Sociology

Sharon Anne Burke, *B.A. (St. Patrick's)*
Honours in Philosophy

Brian Walter Byrd
Honours in Economics

Linda Mary Cameron, *B.A. (Western Ontario)*
Highest Honours in Psychology

Deirdre Alicia Collings
Highest Honours in Directed Interdisciplinary Studies

James Mark Collins, *B.A. (Carleton)*
Honours in Law

Cynthia Ellen Conrad
Honours in Political Science

Laurinda G. Cudmore
High Honours in Psychology

Karen Laurel Cughan
Honours in Geography

Umbertino De Pretto
Honours in Political Science

Wendy Jane Dix
Highest Honours in English and Political Science

Donald James Dow
Honours in History and Law

Jo-Anne Earwaker-Van Draanen
Honours in Sociology

Kimberley Erika Eggert
Highest Honours in Psychology

Heather A. Evans
High Honours in Political Science and Sociology

John Warren Garbutt
Honours in German and Soviet and East European Studies

Penny Joy Gershon
Highest Honours in Psychology

Brenda Allyson Glenn
Honours in Law and Political Science

Andrew Colin Gow
Highest Honours in German and History

Nancy Jane Gurr, *B.A. (Queen's)*
High Honours in Sociology

Patrick Hadley
Honours in Philosophy

Nancy Darlene Hamilton-Noyes
Honours in Psychology

Susan Patricia Hannah
High Honours in Psychology

Theodore Mark Hargrave
High Honours in Geography

Martin Johannes Hauschild
Honours in Law

Lori Gail Hawn
Honours in Law

Robyn J. Hersh
Highest Honours in Linguistics

Kristin Claire Hulme
High Honours in Political Science

Frederick Innis, *B.A. (McGill)*
Honours in Law

Laura Elizabeth Jeffery
Honours in Geography

David James Johnstone, *B.A. (Carleton)*
Honours in Law

Elizabeth Susan Killham
Honours in Geography

Cal Stanley Kirkpatrick
Honours in Geography

Edgar Oliver Lake, *B.A. (Toronto), M.Ed. (Ottawa)*
High Honours in English

Monica Mary Leask
Honours in History and Law

Stephen Lewarne
High Honours in Soviet and East European Studies

Sandra Little, *B.A. (Carleton)*
Highest Honours in Religion

Eleanor Marian MacDonald
Highest Honours in Political Science

Gwenyth Lee Mandy
First Class Honours in Political Science

John Scott Martyn
Honours in Psychology

Susan Elizabeth McKay
Honours in English and French

Richard Thomas Moore
Honours in Soviet and East European Studies

Lynda Jean Novakowski, *B.Phys.Ed. (Brock)*
Honours in Psychology

Sandra Charlene O'Neil
Honours in Psychology

Patricia Anne O'Hara, *B.A. (St. Patrick's)*
High Honours in Psychology

Angela Gayle Patten
Honours in Mass Communication

Elizabeth Anne Peever
Honours in Law and Sociology

Michael John Peplinski
Honours in Economics

Elizabeth Anne Perry, *B.A. (Carleton)*
Honours in English

K. Scott Perry
Honours in Political Science

Thomas Keith Philips
Honours in Biology

Jennifer M. Platt
High Honours in Psychology

Miriam Sally Rautiainen
High Honours in Mass Communication

Giovanni Roccamo
Honours in Political Science

Arthur Reid Rossi
Honours in Soviet and East European Studies

Brian Carl Rumig
Honours in Law and Sociology

Joseph John Sauve, *B.A. (Carleton)*
First Class Honours in History

Alan David Sears, *B.A. (Carleton)*
Honours in Anthropology

David Garnet Secord
Honours in Economics

Tracy Anne Shields, *B.A. (Carleton)*
Honours in History

Ronald Anthony Simunovic
Honours in Political Science

David J. Sliz
Honours in Psychology

Robert J. Smalley
Honours in Political Science and Sociology

David John Smith
Honours in Economics

Tamara Anne Smith
Honours in Film Studies

Poh Lan Song, *B.A. (Carleton)*
Honours in Political Science

Andrea Marguerite Spack
Honours in Law

Charles Andrew J. Stephens
Honours in Economics

Andrée Leigh Sunderland
Honours in English

Heather Elizabeth Sutherland
Honours in Psychology

Lee Allen Sweet
Honours in Soviet and East European Studies

Martin F. Tatz
Honours in Psychology

Mary Elizabeth Trueman, *B.J. (Carleton)*
Highest Honours in Political Science

Deborah-Anne Elizabeth Mary Tunney, *B.A. (Carleton)*
Honours in English

Cynthia Cheryl Vincent, *B.A. (Carleton)*
Honours in Classics

Carrie Lynn Watkins
Honours in Law

Steven H. Webster
Highest Honours in Political Science

Martha Elaine Whelton
Honours in French

Donna Williams, *B.A. (Carleton)*
High Honours in Geography

William Thomas Workman
Highest Honours in Political Science

Jayne Elizabeth Yack
Highest Honours in Psychology

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Connie Saheli Aziza Ahmed

J. Murray Airth

William John Andrews

David Ian Ascroft

Paula Maria Baggio

Brenda Ann Batten
with distinction

Roslyn Doreen Beaman

Christopher Vernon Benner

Sandra Lynne Black

Grant Scott Blakely

Andrée Annette Briere

Bonnie Jean Kay Brooks

Kelly Alan Brown

Sarah Melinda Burwell

Andrew Buzza

Maurice Henry Cahill

Carol Gail Calvert

David Alexander Young Campbell

Barry Caplan

Peter Lawrence Cardo

Lynn Germaine Carisse

Gillian Digby Carpenter

Gary Cashman

Corinne Joyce Chapman

Geok Chak Cheok

Maria Chi-Wa Chui

Evelyn Frances Churchward

Dianne Ruth Clark

Julie Forrester Clark

Allan Richard Clarke

Thomas Henry Peter Davis

Ian Robert de Bie

Robert V. Delbello

Anna-Marie Desjardins

Annette Joahnna Helena Catherina Don

Maureen Ann Fahey

Simona M. Featherling

Ina Rochelle Fichman

Brenda Lea Fisher

Mary-Elsie Claudine Fletcher

Pamela M. Forward

Patricia Lynn Foster

Gael Lucy Fowler

Carol K. Fragiskos
with distinction

Emile Joseph Franco, *B.A. (Brock), M.B.A. (Western Ontario)*

Margaret Ann Fraser

Patricia Helen Fraser

Michael Paul Furlong

Judith Allana Fyffe

Dianna Louise Gardner

Marjorie Grace Glenn

John Austin Good

Sherrill Graham

Debra Christine Green

Karen Judith Grella

James E. Gripton

Pheobe Jean Gunter

Christine Hamilton

Lynn Marie Hardwick-Howes

Amy Christine Haritatos

Peter Gerald Harris
with distinction
(Degree conferred posthumously.)

Greg Harrison

Angela Gayle Hawn

Patrick W. Hendry

Michael Joseph Hennessy

Timothy Victor Heyes

Stephen Hicks

Gordon William Hill

Debra Anne Hogan

Bill Holmes

Nancy D. Holmes
with distinction

Debra Ann Ingram

Rod T.R. Iversen, *B.Eng. (Carleton)*

Alice Elizabeth Johnson

Douglas Stephen Johnson

Suellen Baile Kackley

Donald Bruce Kemball

Melissa Jane Kennedy

Suzan Kingston

Reginald J.H. Kirkey

Mary Luella Kranz

Irene Marguerite La Rose

Nicole Langis

Robert Lazurko

Aaron Man Kie Lee

Seng Poey Lee

Marc Pierre Lepage

Joanne Lewis

Stuart Lewis

Jennifer Mary Lea Lively

Kathleen S. Livingston

Holly Dawn Logan

Cheryl Marie Lysko

William Kong Keung Ma

Alan John Macartney

Barbara Anne MacDonald

Walter Joseph MacDonald

Duncan Fergus MacKenzie

Sarah Elizabeth MacLachlan
with distinction

Heather Marguerite MacLeod

Bahruddin Mahmood

Gail Elizabeth McAdam

Michael A. McCaffrey

Paddy-Lynn McCavour

Janet Gail McCourt

Elizabeth Eva McCullough
with distinction

Kimberley Ann McDonald

Gordon J. McElveny

Katherine Adele McNamara-Anderson

Charlotte Mary Ann McNulty

Michael Patrick Mellon

Catherine Elizabeth Meloche

Patricia Menendez

Ginette Denyse Mercer

Robert Charles Millard

Mary Louise Reilly Milotay

Susan Lynn Mingie

Kenneth Richard Mison

Elvis Mauro Mizzau
with distinction

Jeffrey Edmund Monaghan

Margaret Jill Moore

Nancy Morgan

David Michael Nathanson

Geok Nooi Ngiam

Rita Louise Nigra

Cynthia Leah Noffke

Anthony David Francis O'Connor

Audrey Rose O'Donnell

Jill Susan Ogilvie

Michael John Paddison

Lesley Palmer

Clare Elizabeth Parfitt

Jennifer Patrick

Stacey Luanne Pegg

Robert Roy Pepper

Ethyllynn Phillips

Jacob Howard Polisuk

Maureen Ann Porter

Jeffrey Alan Powis

Steffani Kelly Price

Anoop Kumar Prihar

John L. Putnam

Boris Arthur John Rebinczak

Rene Robert Richard

Heather Zena Richter, *B.S.W. (Manitoba)*

Maureen Robertson

Kimberly Rock

Jane Abbott Rowland

Todd Stanley Ruston

Michael Donald Ruymar
with distinction

Michael Robert Ryan

Julia Elizabeth Sargeaunt

James Reid Sargent

Kin Jock Say

Doris Schreiber, *B.Ed. (Queen's)*

Susen M. Shaver

Helen Mary Shields

Wayne Patrick Shields

Lindiwe Nobesuthu Sibeko

Jacobene Mary Singer

Gregory Allan Smith

Timothy McGill Smith

Karen Theresa Helena Smith-Doiron

Wendy Elizabeth Smyth

Thomas Wynn Stark

Graham Sidney Starmer

Nicholas Stelmach

Julie Ann Stevenson

Ross Charles Stewart

Elizabeth Stock

John Edward Strachan
with distinction

Mark Russel Stroud

Steve Bryan Ignatius Talbot

Albert D. Tarry

Flora Anne Tate

Deborah Maureen Taylor

Robert Michael Tennant

Dale Erin Thom

Jean Thomson
with distinction

James Roy Topping

Mara Torcaso
with distinction

Francis Paul Turner

Marjorie Ann Mary Vachon

Dale Adrien Van Dalen

Kelly Anne Watkins

Margaret Dusty Whalen

Annabelle White

Mary Jo-Anne Pennett Whiticar

Bernard Joseph Williams

Joanne Carole Williams

Norman Angus Wilson

Jonathan Stephen Wright
with distinction

Miriam Henny Margaret Wygergangs

Jorge Alberto Alexandrino Xavier

Richard T. Young

Gregory Paul Colucci, *B.Arch. (Carleton)*

Ronald James Corbett

Daniel James Cowan

Darlene C. D'Amico

Doris B.M. Dain

Bachelor of Commerce (with Honours)

(Presented by Associate Professor A.J. Bailetti, Director of the School of Business)

Charles Reid Acland
High Honours

Tom Edward Anzai
with Honours

Shirley-Anne Blackadder
High Honours

Monica Louise Blanchfield
with Honours

Catharine Anne Colotelo
with Honours

Mara Lina Di Pasquale
with Honours

Soke Fun Ho
with Honours

Thomas John Hronowsky
with Honours

Faith Shuk Yin Leong
with Honours

Hon Kong Lim
with Honours

Howard Bruce Partington
with Honours

David John Seally
with Honours

Bradley James Taylor
with Honours

JoAnn Tetz
with Honours

Bachelor of Journalism (with Honours)

(Presented by Professor G.S. Adam, Director of the School of Journalism)

Sheila Burns, *B.A. (British Columbia)*
with Honours

Caroline Jean Casselman
with Honours

Lorraine Cornelius
with Honours

Jacquelynn Joyce Ellis
with Honours

Paul Stephen Foy
with Honours

Mark Charles Giberson, *B.A. (St. Thomas)*
High Honours

Kathleen Margaret Griffin
with Honours

Sharon Louise Jackson
with Honours

Carmen Elaine Lemieux
with Honours

Joseph Jean Guy Levac
with Honours

Kim Ellen Levis, *B.A. (Glendon)*
with Honours

Irene Mary Marushko
with Honours

Peter Bohdan Michalyshyn, *B.A. (Alberta)*
High Honours

Margaret E. Nearing, *B.Sc. (St. Francis Xavier)*
with Honours

Keith A. Nickson, *B.A. (York)*
with Honours

Julia Lorraine Ovenell-Carter, *B.A. (British Columbia)*
High Honours

Chris R. Pitre, *B.A. (McGill)*
with Honours

Jennifer Lynn Plater
with Honours

Sondra Jane Read
with Honours

James Albert Vickers
with Honours

Anita Louise Webster, *B.A. (British Columbia)*
with Honours

Wendy Elizabeth Wharton
with Honours

Joanne Marie Willms, *B.A., B.Ed. (Saskatchewan)*
High Honours

Bachelor of Public Administration (with Honours)

(Presented by Associate Professor A.M. Maslove, Director of the School of Public Administration)

Fiona Faucher
with Honours

Charles Hall
with Honours

Bachelor of Science (with Honours)

(Presented by Professor J.M. Neelin, Dean of the Faculty of Science)

Brian D. Cook
High Honours in Geography

Vanda Lorraine Cuccaro
Honours in Biology

Ying Choy Fong
Honours in Biochemistry

Donald Robert Scott Holmes
Honours in Geology

Sharon Suzanne Kennedy, *B.Sc. (Trent)*
High Honours in Physics

Kuntjoro Tjahjo Kusumo Kromodimoeljo
Honours in Physics

Hana Kukal
Honours in Geology

David Thomas MacLeod
High Honours in Geography

Allen Joseph Marincak
Honours in Geology

Paul Eric Parisien
Honours in Chemistry

Debra Inge Renger Allen
Honours in Psychology

Douglas James Ritcey
Honours in Geology

Beata Zabiegalowski
Honours in Biology

Bachelor of Science

(Presented by Professor J.M. Neelin, Dean of the Faculty of Science)

Marlyn J.A. Adams

Jennifer Holly Page Black
with distinction

Pierre Paul Boulé

Steven G. Brown

Tai Kin Chan

Sin Kuan Cheah

Tek Khoon Chia

Yim Ling Chook

Sing Yong Chua

David B. Cornwell

Catherine Dilys Gill

Beverly Anne Harding

Douglas Brian Hiemstra

Edison Sie Ngiap Lau

David A. Marson

Zaizakrani Mohd-Salleh

Harriet Nicholls

Wendy Sharon Osmond

Shirley Jean Rake

Michael Harold Reece

Barbara Helga Richter

Graham Henderson Robert Smith
with distinction

Claudia Christiane Stumpp

Lee Chin Yong

Bachelor of Computer Science (with Honours)

(Presented by Professor F. Fiala, Director of the School of Computer Science)

Kevin Erskine
with Honours

Bachelor of Engineering

(Presented by Associate Professor G.A. Hartley, Associate Dean of the Faculty of Engineering, and by the Chairmen of Departments)

Civil

(Chairman, Department of Civil Engineering, Professor A.P.S. Selvadurai)

Eng Ming Ang

Stanley Douglas Conley

Thomas Zacharia Kiwale

Ken Puan Low

Nancy Jean Lugg

Chee Kean Ong

Jee Mooi Ong

Tee Hock Ooi

Hendrik Tanandar

Yee Thong Tang

Demetrius George Yannoulopoulos

Computer Systems

(Chairman, Department of Systems and Computer Engineering, Professor B. Pagurek)

Yim Heng Ng

Electrical

(Chairman, Department of Electronics, Professor M.A. Copeland, and Chairman, Department of Systems and Computer Engineering, Professor B. Pagurek)

Wai-Ming Chau

Yew Weng Choo

John Gerard Dowding

Richard J. Loen

Gordon Clifford MacKean

Eng Leong Ong

Azardokht Shidrang

Dennis Gregory Shwed
with high distinction

Bahman Tamjidi

Jooi Teir Tan

Glenn Thomsen

Kin-Siong Tneoh

Ching-Fai Wan

George Yim Choo Yee

Shane Michael Young

Fariba Zargham-R

Mechanical

(Chairman, Department of Mechanical and Aeronautical Engineering, Professor H.I.H. Saravanamuttoo)

Christopher David Blois

Peter John Doupnik

Gary Carl Kohlsmith, *B.A. (Western Ontario)*

Carol-Anne Nagoda

Paul David Panabaker, *B.Sc. (Western Ontario)*

Anil Kumar Wadhera

Bachelor of Architecture

(Presented by Associate Professor G. A. Hartley, Associate Dean of the Faculty of Engineering)

Lily H. Chi
with high distinction

Crosbby Yue-King Chiu

Bachelor of Industrial Design

(Presented by Professor W. Gilles, Director of the School of Industrial Design)

Jason Jun Moriyama
with distinction

Certificate in Public Service Studies

(Presented by Professor Dennis P. Forcese, Dean of the Faculty of Social Sciences)

David I. Lang

Certificate in Law Enforcement Studies

(Presented by Professor Dennis P. Forcese, Dean of the Faculty of Social Sciences)

Christopher Karel Van Duyse

Certificate in the Teaching of English as a Second Language

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

William Douglas Allan, *B.A. (Ottawa)*

B. Alexander Drahotsky, *B.A. (Ottawa)*

Thomas John Greene, *B.Sc. (Memorial)*

Clement Joseph John Kelly, *B.A. (Carleton)*

Barbara Helen Levitan, *B.A. (Carleton)*

Yen Li

Linda Ann Librande, *B.A. (Lycoming College)*

Patricia Anne Moore, *B.A. (McMaster)*

Mary Richardson, *B.A. (Carleton)*

Lifen Rong

Joanne Shron E. Valère-Meredith, *B.A. (Carleton)*

Fei Yu

Certificate in English Language and Composition

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Razika Sanaoui, *B.A. (Nice)*

The following degrees and certificates were approved by Senate in June 1984 after the publication of the 1984 Spring Convocation program.

Master of Arts

Donald Paul Dedrick

Ethel Lea Molapo

Bachelor of Arts (with Honours)

Robert Jed Dixon

Donald Wayne Dunham

Alan Douglas Edwardson

Sandra Lynn Kline

Siew Li Lee

Sharon Ellen Murray

Leonor Teresa Elisa Rosas-Leon

Bachelor of Arts

Mary Lynn Brown

Caroline Theresa Burns

Mary Jacqueline Crook

Lois Karen Foster

Harold David Hoefle

Doreen Elizabeth Hyndman

Richard Wayne Lewis

Kimberly Love

Elizabeth Ann Mitchell

Mary Catherine Robillard

Nenita Ramadhanty Salim

Mary Katherine Seus

Jocelyn Jean Thompson

Janet Ann-Marie Traer

Cherylene Patricia Weatherdon

David Robert Wells

Bachelor of Journalism (with Honours)

Sharda Vaidyanath

Bachelor of Architecture

Howard Allen Tuchman

Certificate in the Teaching of English as a Second Language

Jo-Anne Lynn Harrison

Medallists in the Graduating Class

Chancellor's Medal
Awarded in the name of the Chancellor of the University to a graduating student of outstanding academic achievement.

Elisabeth C. Bowie-Reed
Honours Psychology and Sociology

University Medals for Outstanding Graduate Work
Awarded, when merited, for outstanding graduate work at the Ph.D. and master's levels.

Ph.D. Level
Bruce Stewart Elliott
History

Master's Level
James Daniel Currie
Mathematics and Statistics

University Medals
Awarded annually, when merited, to the graduating student standing highest in arts, social sciences, engineering, architecture, business, computer science, industrial design, journalism, music, and public administration.

University Medal in Architecture
Lily H. Chi

Senate Medals
Awarded, when merited, to graduating students of outstanding academic achievement.

Deirdre Alicia Collings
Honours Directed Interdisciplinary Studies

Harold S.M. Coxeter

Harold Scott Macdonald Coxeter, Professor Emeritus in Mathematics at the University of Toronto, is being honoured with the degree of Doctor of Science, *honoris causa*, "in recognition of his pioneering work into the foundations of geometry and for unstinting encouragement to the creation of a strong discipline in mathematics in Canada."

Professor Coxeter has been recognized as the world's leading expert in geometry for the past 30 years. His pioneering work on polyhedra and polytopes, his original contributions to the foundations of geometry, and his influential work in group theory, have been the motivation for much valuable research.

Although officially retired from the University of Toronto, Professor Coxeter remains active in research and thesis supervision. A recent symposium in his honour attracted researchers from around the world, many of them his former students, and all of them marked by the influence of the man who has come to be known as "Mr. Geometry."

Born in Britain in 1907, Professor Coxeter earned a Ph.D. from Cambridge University in 1931, and then served five years as a Fellow of Trinity College. He joined the faculty of the University of Toronto in 1936.

His nine years as Editor of the *Canadian Journal of Mathematics* (1948-1957) saw this journal emerge as a truly international journal of high repute. Professor Coxeter served as well as council member, then President of the Canadian Mathematical Society, launching such successful projects as the Summer Research Institute and the *Canadian Mathematical Bulletin*.

In addition to 10 books at the research level, Professor Coxeter has written several "popular" books with the intention of making mathematics accessible to a wide audience—among these: *Mathematical Recreations and Essays*, *Geometry Revisited*, and *Introduction to Geometry*. As well, he is responsible for two award-winning films, *Dihedral Kaleidoscopes* and *Symmetries of the Cube*.

Professor Coxeter's long-standing and intense interest in art and music have produced many papers dealing with the relationship of mathematics to these subjects. He has, for example, had a close relationship with the Dutch artist, Escher, and has been the principal influencer on many of Escher's "mathematical" works of art.

Professor Coxeter has served terms as President of both the Canadian Mathematical Congress and the International Mathematical Congress. He is a Fellow of the Royal Society of Canada and the Royal Society. He has also been awarded honorary degrees by the Universities of Alberta (1957), Waterloo (1969), Acadia (1971), Trent (1973), and Toronto (1979).

Mary Jean Wright

Mary Jean Wright, Professor Emeritus in Psychology at the University of Western Ontario, is being honoured with the degree of Doctor of Laws, *honoris causa*, "in recognition of her distinguished service over many years as a teacher, adviser, and researcher in psychology, especially in child development and early childhood education."

Professor Wright, known as the "first lady" in Canadian psychology, is an internationally-recognized authority in the area of child development, and the history and systems of psychology. She is the author of *Compensatory Education in the Preschool: A Canadian Approach* (1983), and co-editor of *History of Academic Psychology in Canada* (1982), as well as the author of numerous articles in academic journals over a period of 40 years.

Professor Wright was instrumental in the development of the Preschool Laboratory at the University of Western Ontario in 1975, an "on the spot" training ground for future generations of child psychologists in Canada.

As one of the principal builders, and then Chairman of the Department of Psychology at Western from 1960 to 1970, Dr. Wright exerted a strong, and, as one of her protégés has said, a "motherly" influence over graduate students in the department, many of whom are now teaching and working in the area of child development and education. "The department was her family," says Dr. Robert Knights, one of four former graduate students of Professor Wright's now at Carleton.

Born in Strathroy, Ontario in 1915, Professor Wright was educated at the University of Western Ontario and the University of Toronto, receiving her Ph.D. in 1949. One of her first jobs was as supervisor of school age children at the old Protestant Children's Village in Ottawa from 1941 to 1942. She spent two years as an instructor in nursery education for the Canadian Children's Service Overseas in Birmingham, England from 1942 to 1944. Then she was a psychologist for the Ontario Hospital in Hamilton, Ontario, and a lecturer at the Institute of Child Study, University of Toronto, before joining the faculty at the University of Western Ontario in 1946.

Professor Wright was the first woman to be elected President of the Canadian Psychological Association in 1968, and she served as both Past President and Honorary President of that organization until 1976. She was also President of the Ontario Psychological Association and a member of the Board of Directors of the Nursery Education Association of Ontario, as well as a member of numerous other professional and learned societies.

In 1977, Professor Wright received the Queen Elizabeth Silver Jubilee Medal. In 1979, the International Year of the Child, she was awarded an honorary degree from Brock University; and when she retired from Western in 1980, she received an honorary Doctor of Laws degree in addition to being named Professor Emeritus.

Professor Wright is an excellent piano player (coming from a family of piano manufacturers) and singer, and is well known for her hospitality and good humour.

Scholarship and Award Winners 1984

Entrance Scholarship Recipients 1984

Chancellor's Scholarships

Ilan Arnon
Michael Bradley
Kerry Irwin

President's Scholarships

Arthur Adam
Maureen Armitage
Ronald Beards
Christine Bell
Andrew Bogora
Anita Chan
Nancy Churchman
Edward Crysler
James Cullingworth
Jay Dunbar
Carol Gault
Sharon Harper
Karen Hillel
Samiah Ibrahim
Mark Leung
Yuk Shu Leung
David Marshall
Cathy McCutcheon
Tomas Mureika
Lori O'Neill
Deborah Paul
Jerry Pittman
Anne Marie Rose
Alfred Samson
Marie Claire Theriault
Hannah Vu
Julie Wong
Wendy Ziai
Lynda J. Wilson

Henry Campbell Scholarship

Irene De Assis Ho

Charles and Helen Pattenson Scholarships

Dominic Ferrarotto
Cefee Leung
Krista Snider
Andre Turcotte

Carleton Board of Education Awards

Michael Bradley
Benjamin Ngo

Ottawa Board of Education Awards

Ronald Beards
Dominic Ferrarotto

Manulife Scholarship in Commerce

Wendy Kaizer

Commonwealth Holiday Inns Scholarship

Darren Nadorozny

William H. Cramm Scholarship

Andrew Richter

Naomi Cook Scholarships

Teddy Katz
Carlos Salgueiro

Ottawa Citizen Scholarship

Carlos Salgueiro

Ottawa Citizen Scholarship in Journalism

Teddy Katz

Charles Pinhey Award

Connie Gail Brown

Mathematics Entrance Award

Michael Bradley

Dr. F.W.C. Mohr Scholarships

Gregory Adams
John Agnidis
Adriana Ametrano
Suhana Bakar
Visnja Bersinic
Ed Biskup
Dana Brash
Richard Burrows
Dennis Cabral
Philip Calberry
Grant Campbell
Rebecca Chan
Tik Dick Chau
Chee Cheah
Hin Samson Chu
Salvatore De Meo
Gary Ebersberger
Anne Marie Epton
David Ethier
James Ferrier
Leslie Gensey
Michel Godmaire
Vic Hammill
Janet Harrison
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Orchid Jahanshahi
Rohit Kumar
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Clare Yee Lin
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Brien Marshall
Ellen Marshman
Jihad Matar
Todd May
John Miller
Rafidah Mohd Said
Joanne Moroz
Sheri Mouck
Ian Murray
Shin Li Ng
Siu Tak Ng
Danthanh Nguyen

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Laurie Paterson
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Debora Quayle
Kathryn Ransome
Richard Riel
Frank Russell
John St. Germain
Irene Schoenberger
Kirsten Smith
Anna Stancer
Peter Streith
Luba Szkambara
Chui-Ling Tam
Lana Teany
Peter Thorn
Karen Tobin
Irene Wacko
Allison Wade
Stacey Wilson
Louise Yako
Andrew Yeow
Teresa Zohorsky
Carla Zylstra

Dobbie Regional Scholarships

Michele Bailey
Penelope Libby
John MacKeigan
Craig Poile
Lynn Thibault
Karen Tidd
Marie Tremblay

Mercy Neal Southam Scholarships

Michelle Albert
Patricia Anderson
Jennifer Armstrong
Harry Ball
Stephen Bennison
Julie Beun
Janet Black
Connie Brown
Donna Burns
James Carson
Cress Carter
Shannon Cassidy
Thomas Churchill
Patrick Curran
Tammy Curran
Michael Den Tandt
James Dickinson
Cynthia English
Gary Girotti
Robert Harland
Andrew Holt
Robert Jenkins
Jo Anne Kirkwood
Sven Larsen
Lea Lecci
Patricia Lloyd
Jane Mahoney
Yvonne Martin
Michelle McAllister
Roderick McFall
Kathryn McFarland
Katherine Moynihan
Laurie Near
Susan Newman
Chris Nugent
Denise Onysko
Jeremy Pallant
John Peters
Irene Pucci
Heather Rowed
David Rubinoff
Heather Sloan
Wendy Steele
Alison Taylor
David Watkinson
Madeleine Wilson
James Wormington

Francis C.C. Lynch Scholarships

Zalina Abdul-Aziz
Barry Atkins
Paul Austerberry
Paul Bachman
Paul Battersby
Marc Beauclair
Christopher Beaver
Lynn Betzner
Irene Bremsak
Robert Brenning
Kevin Brooks
Pamela Brooks
Malcolm Campbell
Eric Cavanagh
Grace Chan
Tak Hin Chan
Khanh Chau
Van Tu Chau
Yun Chung
Henry Cleinge
Elizabeth Cochrane
Gayle Craig
Darryl Davis
Vincenza De Angelis
Hossein Dehghanfard
Ian Dickison
Van-Khoa Doan
Lise Dufresne
Corey Elliott
Glendon Evans
Peter Flood
Alexandra Fotiou
Jane Fulford
Marnee Gamble
Daniel Gee
Esther Giles
Christopher Graham
Douglas Harris
Sarah Harrison
Mazni Hashim
Marion Holmes
Rukhshana Irani
Edward Ivay
Katherine Janczaruk
Dan Jeffrey
Eric Johnson
Juanita Johnston
Karen Judge
Tak-Ching Benjamin Kao
Marcia Kohut
Jeanette Kong
Richard Lam
Derek Layne
Wai Gary Leons
Brian Lepine
Kevin Lindores
Christine Lockman
Michael MacKinnon
Doug MacLean
Joe Mayda
James McQuillan
Zaini Mohd Hussain
Lauren More
Brian Morey
Nevine Mounib
Mark Naklicki
Darlene Nielsen
Leigh-Andra Palmer
Mok Kwan Pang
Sandra Pearson
Shawn Peers
Stephanie Pyne
Lubna Qureshi
Michel Ranger
Kevin Ratko
Laura Rawes
Alan Ray
Stephen Reichle
Julia Rhodes
Darrell Ross
Keith Schaefer
Doris Schfhauser
Alison Scutt
Sharlene Sedgwick
Karen Shultz
Sultan Sial
Gordon Sissons
Heather Smith
Paul Suominen
Signe Swainson
Patrick Szeto
Lynne Thacker
Scott Thomson
Hauton Truong
Hoai Than Truong
Alfred Tsun
David Tung
Victoria Vandernoot
Larry Vine
Richard Warden
Gabrielle Ward-Smith
Chi Wai Wong
King Joan Zee

Association of Professional Engineers Scholarship

Abou Karr Bakri

Carleton University Entrance Scholarships

Deana Armbruster
Andrew Arnold
Anita Bleick
Derek Braithwaite
Michelle Brazil
Lesley Brewer
Susanne Brunner
Antonina Catalfamo
Wai Robin Chan
Kin Ivan Chang
Charles Charbonneau
John Clapiz
Wendy Corcoran
Frederick DeVries
Gregory Downs
Kathy Dwyer
John Egarhos
Christine Endicott
Marcea Fairbairn
Nancy Fairbairn
Patrick Fountain
Steven Gardiner
Angele Gervais
Russell Gibson
Kara Gourley
Eve Hartling
James Hill
Timothy Hillier
Anita Hubley
Samantha Hulme
Gregory Ip
Joanne Ironside
Jennifer Kay
Sarah Kay
Anna Kratochvil
Mark Kujbida
Jean LeGall
Paul Lookkong
Donna Lovitt
James Mahoney
Karla McGrath
Patrick McNamara
Elizabeth Moore
Susan Phinney
Christina Platiel
Michel Poirier
Hal Riches
Karen Scarth
Stephanie Smith
Frank Soldo
Patricia Stuckey
Mun Kan Tse
Jason Victor

Maclean Hunter Award in Journalism

Tonda MacCharles

James Rattray Scholarship

Darren Nakorozny

Friends of Carleton Scholarships

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Mohamad Md Daud Nasran
Bin Yong Benjamin Ngo
Thai Nguyen
Tak Tang
Robin Tarbet

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Peter Sheahan

Donald William Buchanan Scholarships

Robert Ashwin
Peter Bishop
Fred Black
Graham Elsdon
Stephanie Jenzer
Alana Kainz
Cynthia Lucas
Bruce McMillan
Fiona Miller
Trung Nguyen
Sara Premi
Sarah Sloane

F. Luella Barrigar Scholarship

Maryann Swerdfeger

Frederick William Baldwin Scholarships

Steffany Bennett
Roberto D'Attilio
Catherine Dobranowski
Kyra Lang
Mary Lebrun
Renee Leger
Sandra McSheffrey
Sally Pehrsson
Andrew Richter
Irene Wolfe

Awards for Excellence

Michelle Albert
Patricia Anderson
Maureen Armitage
Jennifer Armstrong
Andrew Arnold
Paul Bachman
Michele Bailey
Christopher Beaver
Steffany Bennett
Julie Beun
Janet Black
Anita Bleick
Michael Bradley
Michelle Brazil
Irene Bremsak
Pamela Brooks
Donna Burns
Malcolm Campbell
James Carson
Cress Carter
Shannon Cassidy
Antonina Catalfamo
Kin Ivan Chang
Charles Charbonneau
Thomas Churchill
Nancy Churchman
Elizabeth Cochrane
Wendy Corcoran
Edward Crysler
Patrick Curran
Tammy Curran
Roberto D'Attilio
Vincenza De Angelis
Michael Den Tandt
James Dickinson
Catherine Dobranowski
Jay Dunbar
Cathy Dwyer
John Egarhos
Cynthia English
Dominic Ferrarotto
James Ferrier
Alexandra Fotiou
Leslie Gensey
Angela Gervais
Esther Giles
Kara Gourley
Robert Harland
James Hill
Timothy Hillier
Irene De Assis Ho
Andrew Holt
Anita Hubley
Samantha Hulme
Samiah Ibrahim
Kerry Irwin
Katherine Janczaruk
Karen Judge
Sarah Kay
Jo Anne Kirkwood
Marcia Kohut
Sven Larsen
Mary C. Lebrun
Len Lecci
Renee Leger
Cefee Leung
Patricia Lloyd
Donna Lovitt
John MacKeigan
Michael MacKinnon
James Mahoney
Jane Mahoney
Yvonne Martin
Michelle McAllister
Cathy McCutcheon
Kathryn McFarland
Karla McGrath
James McQuillan
Sandra McSheffrey
Brian Morey
Katherine Moynihan
Tomas Mureika
Mark Naklicki
Laurie Near
Susan Newman
Chris Nugent

In-Course Scholarship Recipients 1984

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Jeremy Pallant
Leigh-Andra Palmer
Deborah Paul
Sally Pehrsson
John Peters
Susan Phinney
Jerry Pittman
Irene Pucci
Stephanie Pyne
Debora Quayle
Kevin Ratko
Laura Rawes
Alan Ray
Andrew Richter
Anne Marie Rose
Heather Rowed
David Rubinoff
Karen Scarth
Doris Schafhauser
Sharlene Sedgwick
Sultan Mohammad Sial
Heather Sloan
Kirsten Smith
Stephanie Smith
Krista Snider
Wendy Steele
Signe Swainson
Ka Patrick Szeto
Alison Taylor
Lynne Thacker
Marie Theriault
Scott Thomson
Karen Tobin
Marie Tremblay
Andre Turcotte
Hanna Vu
Victoria Vandernoot
Larry Vine
Gabrielle Ward-Smith
Madeleine Wilson
Irene Wolfe
Julie Wong
Wendy Ziai
Carla Zylstra

Chancellor's Scholarships

Elizabeth Conibear
Marie Fiala
Jeannie Stiglic
Bettina Quistgaard
Timothy Wehrle

Henry Campbell Scholarship

Babu Rahman

Mrs. George S. Abbott Memorial Award in Law

Byron Sheldrick

Addison-Wesley Award in Law

Susan Higginbottom

American Society for Metals Award in Engineering

Cynthia Henwood

American Studies Book Prize

Byron Sheldrick
Michael A. Roy

A. Andras Memorial Grant

Bob McIntosh

Association of Professional Engineers' Scholarships

Graham Allan
Michael Huculak
William McCormick

Frederick William Baldwin Scholarships

Michael Belovich
David Buck
Christopher Carriere
Tony Cifelli
Sheldon McDonald
Karen Pflug
Ching Wan
Paul Wright

Bank of Nova Scotia, Carleton University Branch, Award in Commercial Law

Laurie Ellen Leach

F. Luella Barrigar Scholarships

Clair Ackerman
Margrit Cattell
Lois Chetelat
Donna Goldman
Aida Ibrahim
Adam Kerr
Paivi Koskinen
Paul MacRobbie
Christopher O'Grady
Nicola Racicot
Gabrielle Sacconaghi
Eva Steele

Jack Barwick and Douglas Duncan Memorial Scholarship for Art History

Lilian D'Avella

Jack Barwick and Douglas Duncan Memorial Scholarships for Music

Joy Brown
Andrew Couse

Bruce Beecher Memorial Awards

Josephine Bondi
Karyn Miller

Berke Scholarship in Chemistry

Helmut Dallman

Dr. M. Ralph Berke Award in Chemistry

Franco Marcantonio

Charles Anthony Blundell Betts Memorial Scholarship in Physics

John Hole

J.P. Bickell Foundation Scholarships

Vicki Coleman
Helen Earnshaw
James Gebert
John Hole
Susan Keddie
Diana Leblanc-Ross
Paul MacRobbie
Franco Marcantonio
Karen Pflug

John E. Bird Scholarships

Laura Byrne
Raymond Ford
Ariela Friedmann

Professor T.N. Brewis Scholarship in Applied Economics

Timothy J. Richards

Landen Dominic Burnett Memorial Award

Joan Hoffman

Butterworths Prizes in Law

Anne Mackenzie
John Pybus

Canadian Society of Petroleum Geologists Undergraduate Student Award

James Gebert

Canadian Tire Corporation Scholarship

Kevin Harris

Carleton Beaverbrook Award for Freedom of the Press
John Craig

Carleton University Academic Staff Association Scholarship
Marco Pagani

Carling O'Keefe Scholarship
Jason Stevens

Carswell Company Book Award in Public Law
Brian Mayes

Victor S. Castledine Scholarship
Jean François Wen

CCH Award in Taxation
Laurie Arron

Certified General Accountants Association of Ontario Award for Excellence
Angela Madge

Dr. John H. Chapman Memorial Prize in Communications Engineering
Jeffrey Smuk

Chemical Institute of Canada Award
Joel Polowin

Chevron Canada Resources Limited Scholarship in Geology
James Gebert

City of Ottawa Scholarship for Disabled Persons
Karyna Laroche

Clarkson, Gordon and Company Award
Laura Younger

Class of '76 Award
Aida Ibrahim

Communications Law Prize
Colleen Bigelow

Jack Cook Design Award
Jason Moriyama

Michael Russell Coote Memorial Award
Peter Buchanan

Jamie Corbet Memorial Award
Ellen Hall
Marco Pagani

Crowntek Inc. Computer Science Scholarship
Heather Moxley

Bertha F. Davis Award in Religion
Sandra Little

Digital Equipment of Canada Limited Award of Merit
Jonathan L. Bosloy

Director's Award in Biochemistry
Ann M. Craig

Duchess of Connaught Scholarships
Alexander Ferentzy
Douglas Morrice
Janet Parsons

Lord Dundonald Chapter, I.O.D.E. Scholarship
Eleonora Milito

Economics Scholarship
Kimberley Anne Killen

Samuel L. Edelson Scholarship
Elizabeth Derbecker

Rachael Elizabeth Edwards Memorial Awards
Nicole Baer
Alice Brodie

Wilfrid Eggleston Award in Journalism
Jonathon Whitten

Bob Farquharson Memorial Award in Journalism
Joy Gregory

E. Alison Flood Award in Physical Chemistry
Wendy Pell

Department of French Scholarship
Catherine D. Bell

Lilian I. Found Award for Poetry
Tom A. Henderson

Blair Fraser Memorial Award for Journalism Graduates
James Davidson

Anne Smith Freedman Memorial Award
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Jacob Freedman Scholarships
Peter Buchanan
Barbara Cacha
Rodger Casselman
Marie Debanne
Michelle Dufour
Christopher Gabe
Lise Gotell
Paul House
Brian Humphreys
Peter Kelly
Henrietta Melissen
Michael Pankhurst
Darryl Sitland

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Linda Langille
Marc Lavergne
Julia L'Heureux
Robin MacKay
Curtis Magnuson
Carolyn Sadler
Jeffrey Spooner

David A. Golden Scholarship
Lorraine Andoff

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Sylvia Abretti
Carlo Aiello
Jaber Al-Siwat
David Anderson
Eva Au
David Azouri
Philip Barton
Nicolette Baumann
Blair Baxter
Mary Beckett
Peter Bederka
Deborah Bellinger
John Bertin
Katherine Bol
Josephine Bondi
Craig Bowers
Barbara Brown
Kenneth Bush
Joanne Butler
Bruce Campbell
Ronnie Casselman
Thean Chee
Paul Ciavolella
Patricia Courtemanche
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Hilary Curran
Elizabeth Derbecker
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Hien Do Ky
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Alessandra Goulet
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John Jordan
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Susan Keddie
Patricia Kerth
Rafi Khan
Lucie Kybal-Syrovy
Peter Laurie
Barbara Lippett-Clark
Angela MacDonald
Franco Marcantonio
Christine Mattson
Jeffrey McCully
Mary Lou McDonald
Rick McMillan
Kim McNicol
Eleonora Milito
Mark Milks
Timothy Morawetz
Marianne Murray
Douglas Nelson
Mark Newman
Anh-Tuan Nguyen
James Panabaker
Denis Paquin
Carol Paradine
Brent Petersen
Sasa Petricic
Gareth Phillips
Brenda Ploeg
David Poloway
Darrell Pope
Marie Powell
Robert Powell
Herbert Radisch
Jonathan Ray
Catherine Risdon
Nancy Sample
Colin Saravanamuttoo
Anne Scollard
Karen Scott
Rina Sen
Serena Siqueira
Colin Smith
Romayne Smith
Lynelle Spring
Jason Stevens
Derek Stevenson
Shawn Stewart
John Strachan
Aniruddha Thakar
Beng Choy Tham
David Thomson
Chung Alan Tse
Patricia Tully
Luc Van Baaren
Rashmi Venkateswaran
Mei Ching Wan
Kathleen Wilson
Richard Yallowega
Jamie Yamasaki
Sheri Yamasaki
May Yee
Gayle Younger
Kim Yue
Teresa Zabarauskas
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Louis and Miriam Goldstein Book Award in Judaic Studies

Chaya Eliefja

Mr. and Mrs. Louis L. Goldstein Book Award in Law

Pauline Toscano

Margaret Graham Award

Karin Chykaliuk

Ian H. Griffith Memorial Scholarship

Michelle Illing

Clarence H. Hand Scholarship

Paul Chippindale

Hawker Siddeley Canada Inc. Engineering Scholarship

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Mavis Morton

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Janet M. Holmes Memorial Scholarship

Joel E. Polowin

Honeywell Information Systems Scholarships

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Richard Regner

International House Award

Joanne Williams

Allama Mohammad Iqbal Award

Ken Bush

Judith Johansen Memorial Award

Karen Martin

Journalism Writing Style Book Award

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Dr. Harry Katznelson Memorial Scholarship

Linda Langille

Marston LaFrance Memorial Award in English

James R. Panabaker

Abraham and Doral Lithwick Prize

Tanis Doe

Harold Lithwick Memorial Scholarship

Douglas Macklem

Macdonald Club Awards in English

Nicolette Baumann
James Einarson

Gavin Scott MacFarlane Memorial Scholarship

James Goodchild

R.A. MacKay Award in Political Science

Peter Bederka

Roderick C. McDonald Memorial Scholarship in Engineering

Philip Barton

R.L. McDougall Award in English

Kimberley Hillary

D.F. McKechnie Award in Accounting

Nathalie Boland

Dr. Frederick William Charles Mohr Scholarships

Graham Allan
Laurie Arron
Lillian D'Avella
Peter Diedrich
Joel Polowin

Music Department Award

Marilyn Mostert

Jayashree A. Nagpur Memorial Award

Curtis Magnuson

National Council of Jewish Women of Canada Award

Chaya Eliefja

Betty Nesbitt Memorial Award in Biology

Elizabeth Conibear
Abhinav Humar

James Nolan Memorial Award

Laurie Arron

F.K. North Award in Geology

Robert Scammell

Frederick C. Nossal Award in Journalism

Jennifer Towell

Ontario Association of Architects Awards

Dean Paterson
William Weima

Bettina Oppenheimer Memorial Scholarship in Music

Margrit Cattell

Ottawa Citizen Scholarships

David Buck
Paul Ciavolella
Alan Ernst

Ottawa Citizen Scholarship in Journalism

Karin Chykaliuk
Jennifer Parlier
Jonathon Whitten

Ottawa Ladies' College Scholarships

Joanne Boyd
Ruth Currie
Cindy De Cuypere
Alan Ernst
John Gower
Frank Hegmann
Deborah Knight
William Laurence
Kwing Li
Daniel Lin
Paul Morrill
Heather Moxley
Chor Franky Or
Lucy Pickavance
Bernd Reuther
Anita Ruivo
Shawn Scromeda
Jane Talmage
Theodora Velissaropoulos
Barbara Verbaas
David Wallace
Jamie Zeppa

Ottawa Women's Canadian Club Scholarship

Diane Duncan

Oxford University Press Award in Law

Tony Hofmann

Page and Steele School of Architecture Scholarship

John Gower

Charles and Helen Pattenson Scholarships

Susan Billingham
Jonathon Bosloy
Melanie Boyd
Cathy Bryson
Vicki Coleman
Catherine Den Tandt
Edward Frlan
John Hole
Carol Leonard
Chung Steve Loo
Ann Lumsden
William McCormick
Jennifer Parlier
Ian Peterkin
Michael Porter
Scott Reid
Laura Schening
James Semple
Lones Smith
Laura Younger

Charles Pinhey Awards

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Planning and Construction Department of Carleton University Award in the Building Sciences

Michael Krzaniak

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Annette Eldring
John Fong
Ellen Hall
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Thomas Hood
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Anand Iyer
David Krayden
Anne Kroeker
Janet Lees
Paul Madsen
Scott McFeely
Marie Merk
Michael Moore
Peter Neelin
Thong Nguyen
Stephen Northover
Paula O'Brien
Eric Palmer
Brian Pratt
Allison Prokopiak
Richard Regner
Ron Resnick
James Risto
Monique Roy
Kathryn Spracklin
Megan Stallabrass
Lee Tunstall
David Turnbull
Khaled Wakid
Beatrice Williams
Ken Yamazaki

RCA Scholarship

Mark Lavergne

Peter Reilly Scholarship

Karin Chykaliuk

Roodman Award in Journalism

Allan Thompson

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Josephine Divittorio
Lisa Medd
Skye Stollmeyer
Christopher Wilson

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James Chapman
Shirley Milling
Jerome Rolia
Philip Savage

J. Lansing Rudd Scholarships

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Joy Brown
Ezra Peachey
Jonathon Whitten

St. Patrick's College Scholarships

Pamela Brett
Valerie McAffer
John Molyneaux

Schlumberger Collegiate Award Scholarships

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Babu Rahman

Lawrence Segal Memorial Fund

Blair Baxter

Richard J. Semple Memorial Award in Mathematics

Alan Dixon

Eric Sigurdson Award

Rodney Iversen

Harry S. Southam Scholarship

Chee June Thong

Ben and Mary Steinberg Foundation Scholarships

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Mona Greenbaum
Susan Higginbottom
Zelma Kiss
Stephen Lau
Michael Matthews
Ana Mendes

Harry Stevinson Scholarship in Aeronautical Engineering

Gordon Aker

Irene Gertrude Stitt Scholarship Fund

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Terri Franko
Wayne Giesbrecht

Thomson Award for Reporting

Bruce Pearce

Thorne, Riddell and Company Scholarships

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Paul House

Touche, Ross and Company Scholarships

Claire Ackerman
Carlo Aiello

Undergraduate In-Course Scholarships for Part-Time Students

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Linda Cameron
Bruce Collins
Jacques Dion
Joanne Gerber
Jeffrey Grott
Mary Haywood
Joan Hoffman
Joy Hryniuk
Janet Jones
Nadine Ryan
Joan Somerton
Dianne Stanley
Pauline Whittaker
Joyce Willmot

University Women's Club of Ottawa Scholarships

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Nora Muise
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Beng Tham

L.N. Wadlin Scholarship in Mathematics

David Conibear

Wainwright Scholarships

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John Craig
Rob Muir
Christopher Snell

R.A. Wendt Book Prize

Nancy McIntyre

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James Chapman

Wild Leitz Canada Limited Award in Engineering

John Turnbull

Wilgar Memorial Award in English

Susan Billingham

Kenneth R. Wilson Memorial Award for Journalism Graduates

Lynn Herzeg

Morley E. Wilson Scholarship

Paul MacRobbie

Phyllis Wilson Award in Journalism

Jonathon Whitten

Herbert I. Wolf Award

Brian Humphreys

Gordon J. Wood Scholarships in English

Susan Billingham
Sean Callaghan

Susan Joan Wood Memorial Scholarship

Catherine Acheson
John Panabaker

Hume Wrong Scholarship

Alan Ernst

Nathan and Sara Zelikovitz Award

Michael Pankhurst

Xerox Canada Inc. Award

Rodger Casselman

Book Awards

Prize of the Embassy of Austria

Marguerite Therese Irwin

Prize of the Embassy of France

Louise Morrison
Henny Oey

Prize of the Embassy of the Federal Republic of Germany

Andrew Colin Gow
Margaret Ann Brown

Award of the Government of Quebec for Excellence in French

Stephen Wright

Award of the High Commission of India

Dr. Harsha Dehejia

Prize of the Embassy of Italy

Madeleine D. Pulichino

Prize of the Embassy of the Union of Soviet Socialist Republics

Christopher Carriere

Award of the Embassy of Spain

Jacqueline E. Scott

Prize of the Ambassador of Switzerland

Sylvain Daigle
Ilse-Marie Gates
Linda Rotondo

Ottawa Muslim Women's Auxiliary Award

Mahmood Nanji

Pa 10